

Converting Colors

Hex(CCC2A7)

Have a look what the booklet for
Hex(CCC2A7) contains.

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Color

Hex(CCC2A7)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2A7
RGB	204, 194, 167
RGB Percent	80%, 76%, 65%
CMY	0.2000, 0.2392, 0.3451
CMYK	0.00, 0.05, 0.18, 0.20
HSL	44°, 27%, 73%
HSV	44°, 18%, 80%
XYZ	51.1687, 54.2110, 44.3261
YIQ	193.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

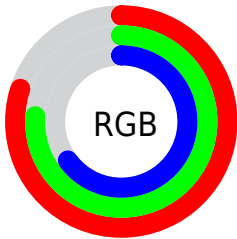
Format	Color
RYB	181, 204, 167
Decimal	13419175
CIELab	78.58, -0.94, 14.85
CIELCh	79, 14.879, 93.639
Yxy	54.2110, 0.3418, 0.3621
Android (android.graphics.Color)	4291609255 (0xFFCCC2A7)
YUV	193.9120, -13.2676, 8.8472
Hunter-Lab	73.6281, -4.7986, 15.8455

Details

The Hex color **CCC2A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B1CC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFADE**, and **968C73** is the 20% darker color. If you saturate the color by 10%, you get **CCBC93**, and if you desaturate by 10%, it is **CCC8BB**.

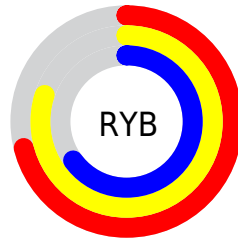
Distribution



Red (80%)

Green (76%)

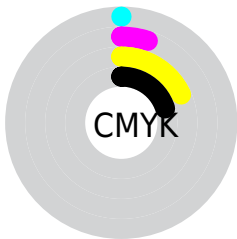
Blue (65%)



Red (71%)

Yellow (80%)

Blue (65%)

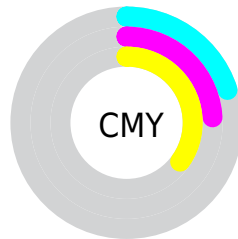


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC2A7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CCC2A7 by changing the saturation by 10% instead.



CCC2A7



CCC2A7

FFFFFF



B0A78D



FFFADE



968C73



FFFFFB



7C735A



625B43



4A432C



332D18



1F1800



000000



CCC2A7



CCC2A7

 CCBC93

 CCC8BB

 CCB77E

 CCCDD0

 CCB16A

 CCD3E4

 CCAC55

 CCD8F9

 CCA641

 CCDEFF

 CCA12D

 CCE3FF

 CC9B18

 CCE9FF

 CC9604

 CCEEFF

 CC9500

 CCF4FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9BEAA



CCC2A7



BCC6AB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCC2A7



9FCAD1



D6BBCF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CCC2A7



A7B1CC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C7BED9



CCC2A7



A7C7DB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCC2A7



A2CBC4



B6C3DE



DFB9C1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCC2A7



B2C9B2



B6C3DE



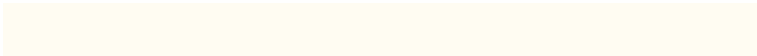
D2BCD3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CCC2A7



FFFCF2



CCA7B1



807D78



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCC2A7



FFF0C7



C4CCA7



66635C



A67900



261C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A7B1CC



C7D6FF



AFA7CC



5C5F66



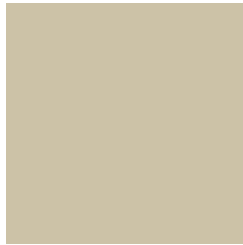
002DA6



000A26

Previews

White Background



This preview shows how the Hex color CCC2A7 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCC2A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

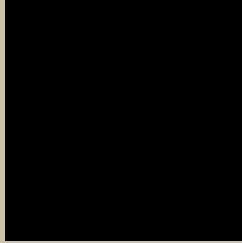
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

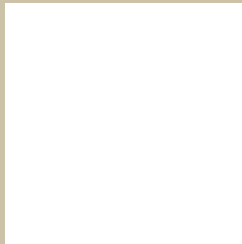
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCC2A7 Background



This preview shows how black text looks on a background with the Hex color CCC2A7.

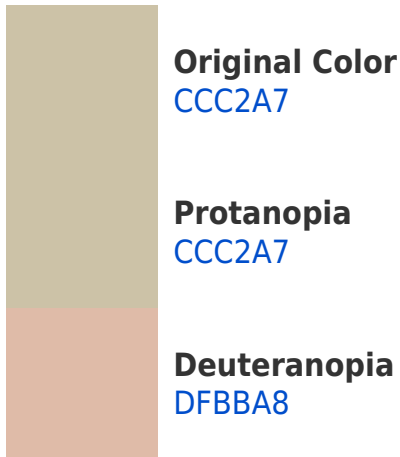


This preview shows how white text looks on a background with the Hex color CCC2A7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



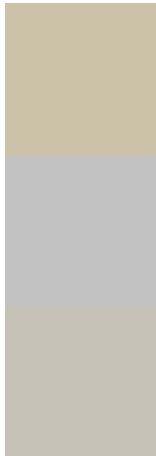
Original Color
CCC2A7

Protanomaly
CCC2A7

Deuteranomaly
D8BEA8

Tritanomaly
CFBFBF

Monochromacy



Original Color
CCC2A7

Achromatopsia
C2C2C2

Achromatomaly
C6C2B8

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC2A7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CCC2A7 looks like.

```
.text, #text, p{  
    color:#CCC2A7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CCC2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2A7  
}
```

Border

The CSS property to change the border of an element to Hex CCC2A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCC2A7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CCC2A7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CCC2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2A7; -webkit-box-shadow:4px 4px  
4px 4px #CCC2A7; box-shadow:4px 4px 4px  
4px #CCC2A7 }
```

Background

The CSS property to change the background color of an element to Hex CCC2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2A7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CCC2A7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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